



# COVID-19 Vaccine Data Update: Chicago

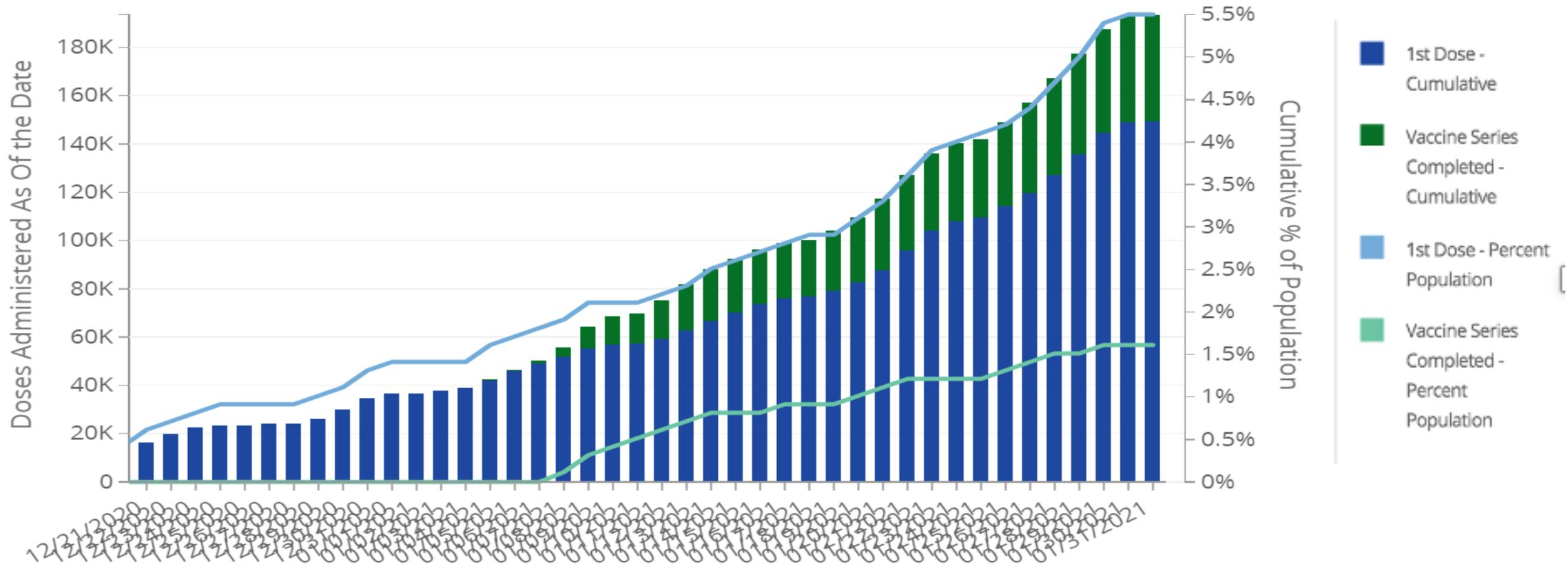
**January 31, 2021**

**All data are preliminary and subject to change.**

# As of 1/31, 1 in 18 (5.5%) of Chicago residents have received a first dose of vaccine



Counts by date of cumulative 1st and final (e.g., 2nd if a two-dose series) doses of COVID-19 vaccine administered to Chicago residents.



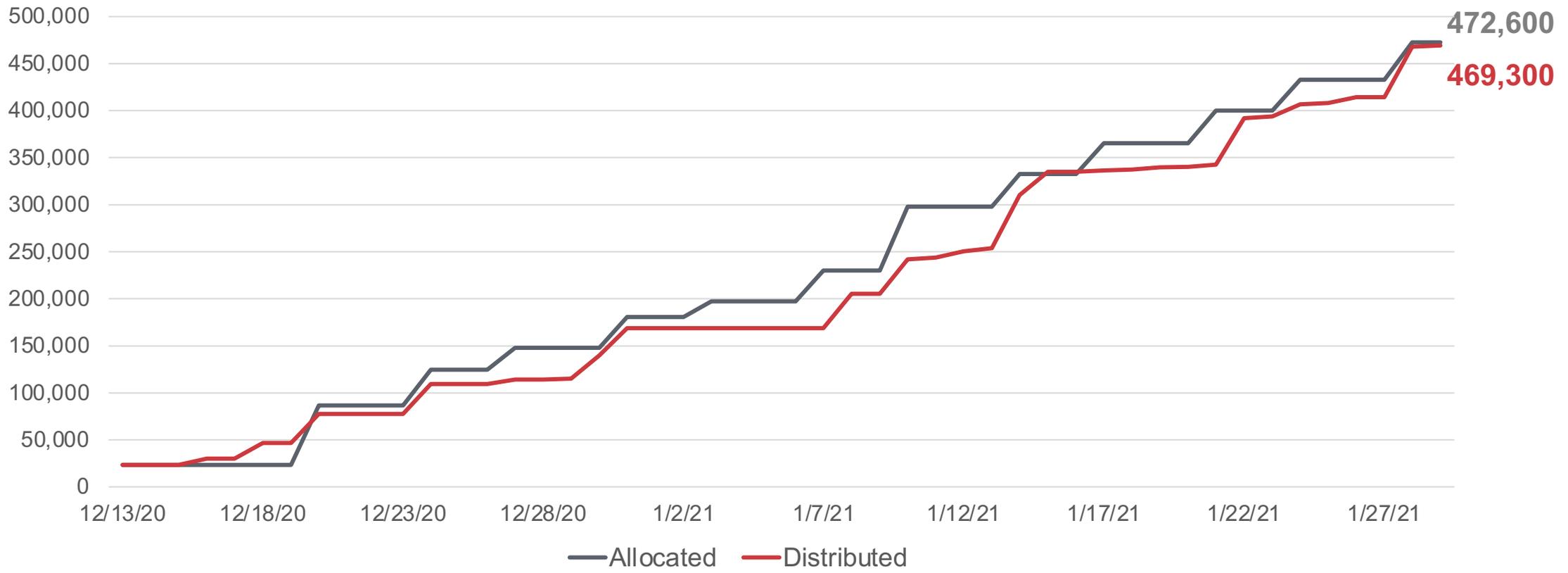


# Growing number of Chicago residents—and especially Chicago residents age 65+ — have received vaccine

- **One in 18** Chicago residents (all ages) has received COVID vaccine (1+ dose).
- **One in 14** Chicago residents age **18+** has received COVID vaccine (1+ dose)
- **One in 8** Chicago residents age **65+** has received COVID vaccine (1+ dose).

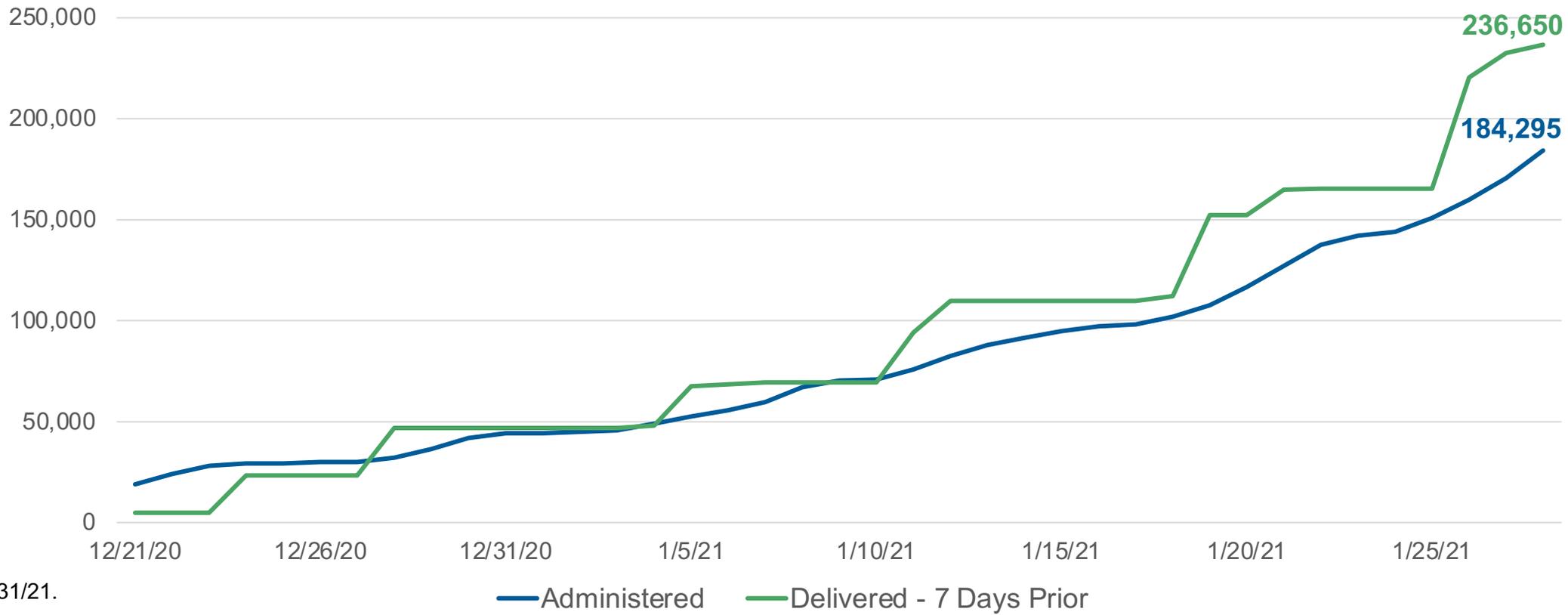


# In Chicago, **99%** of allocated doses have been pushed out to providers. **Goal: 95%+**



Data as of 1/29/21. This includes LTCF allocation.

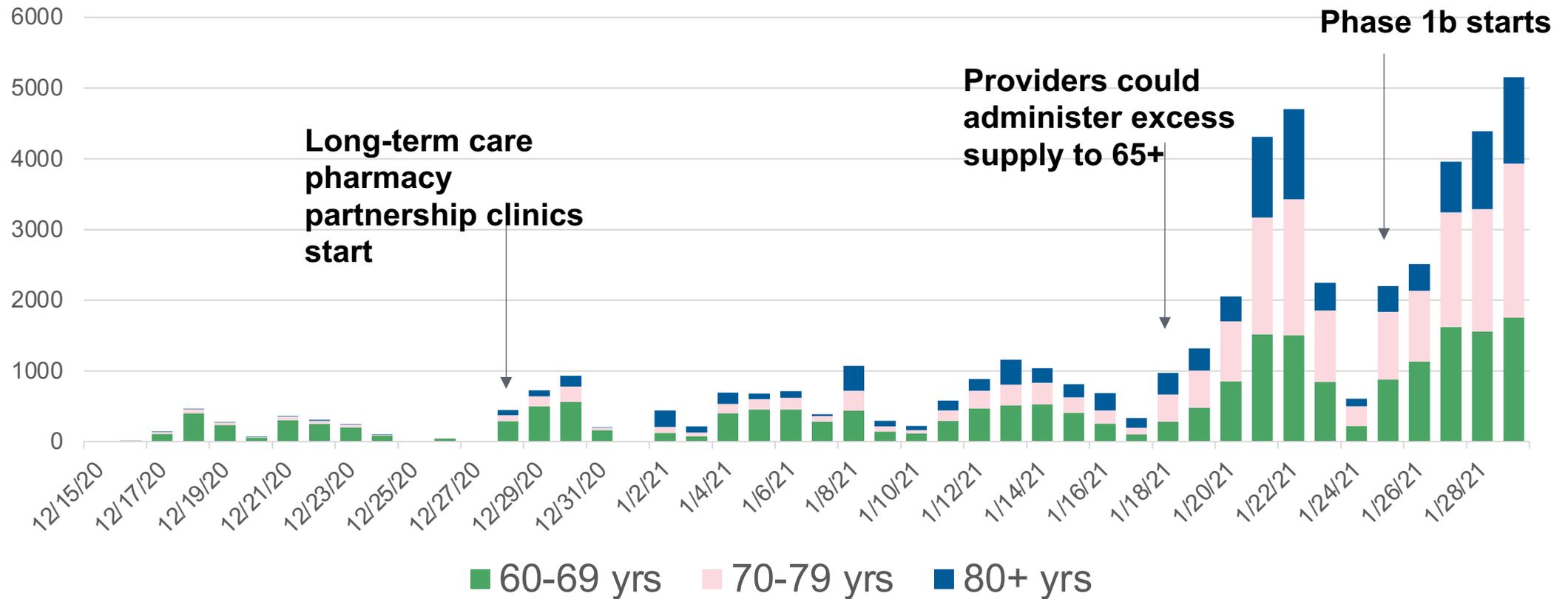
In Chicago, **78%** of vaccine doses have been administered *and reported* within 7 days of delivery, excluding doses held for and administered by the long-term care facility program\*. **Goal: 85%+**



Data as of 1/31/21.

\*Includes vaccine administered to Chicago and non-Chicago residents. Excludes the 22,994 doses that have been administered and reported to date of the 117,800 Chicago doses that were transferred to pharmacies for the federal LTCF program and not otherwise available. This program designates first and second doses for all staff and residents of all LTCF in the program, to be administered January through March. If LTCF doses are included in the analysis, 58% of Chicago doses have been administered and reported within 7 days.

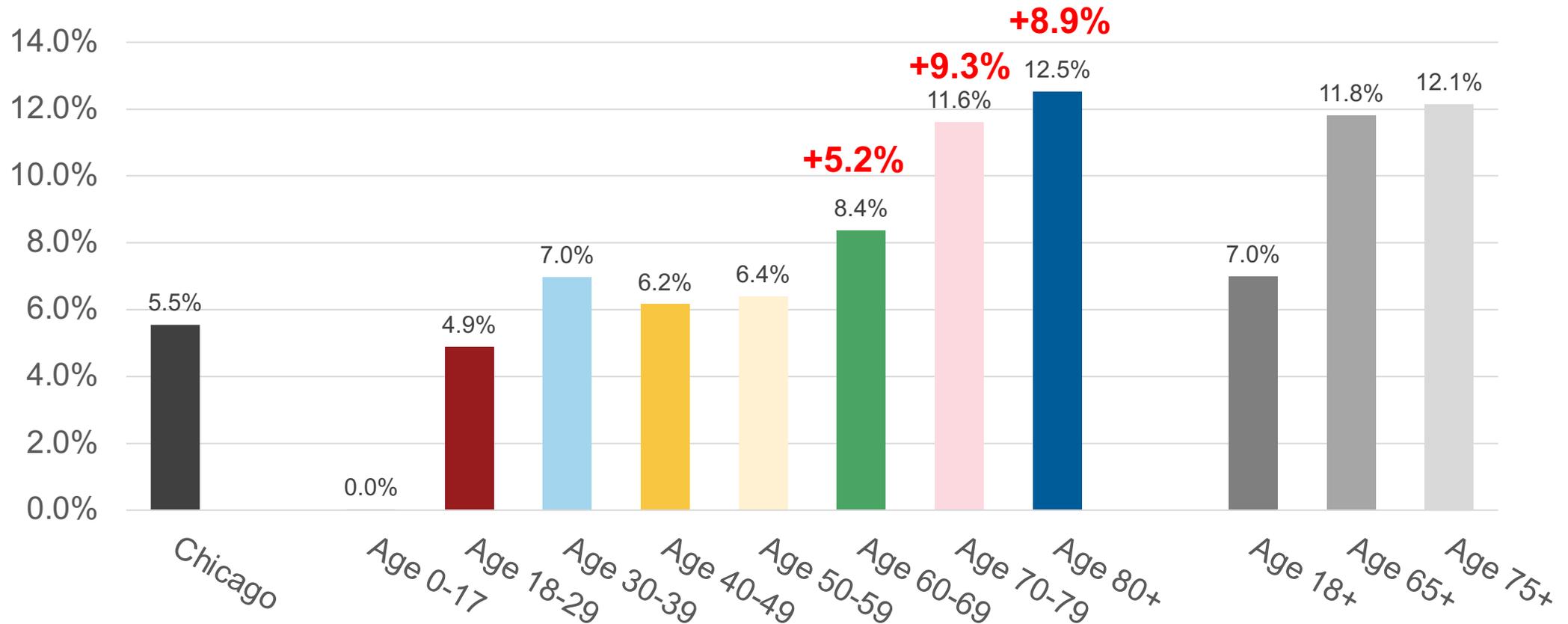
# ★ First Doses Administered to Senior Population



Data reported through 1/31/20

# 1<sup>st</sup> Dose Coverage by Age: Big gains among 65+.

**One in 8** Chicago residents age 65+ has received at least a first vaccine dose.



Data reported through 1/31/20. Red text is percent change from prior week.

# COVID-19 vaccines administered by race/ethnicity (after imputation)



Race/Ethnicity	Total 1 <sup>st</sup> doses	% of 1 <sup>st</sup> doses (% as of prior week)	% 1 <sup>st</sup> dose population coverage	Population coverage (1 <sup>st</sup> dose)
Latinx	25,571	19.9% (17% as of prior week)	3.3%	1 in 30 (1 in 45 prior week)
Black, Non-Latinx	24,586	19.0% (15% as of prior week)	3.2%	1 in 31 (1 in 53 prior week)
White, Non-Latinx	64,312	49.7% (53% as of prior week)	7.1%	1 in 14 (1 in 18 prior week)
Asian, Non-Latinx	14,363	11.1% (14% as of prior week)	7.8%	1 in 13 (1 in 18 prior week)
Unknown	19,679	13.2%		
Chicago	149,079	100%	5.5%	1 in 18

As of January 30, 2021, 79% of all vaccination records received by the Chicago Department of Public Health (CDPH) were missing race/ethnicity. CDPH in collaboration with DePaul University Center for Data Science utilized a validated statistical methodology, known as the Bayesian Improved Surname Geocoding Method (BISG), to impute (predict) the race/ethnicity among those missing, based on the zipcode of residence and the surname (last name) of individuals whose COVID-19 vaccination records were missing race/ethnicity. This method was able to predict over 83% of missing data. More information about the methodology can be found [here](#). The numbers in the above table reflect estimates based on doses administered as of 1/30/21. Race-ethnicity derived from data imputation inherently have a level of uncertainty and are not intended to substitute for an individual's self-reported identification. Imputation is intended as an activity to help the health department and stakeholders better understand and enhance the progress in COVID-19 vaccination efforts citywide. All activities were classified as health surveillance and all procedures for performing BISG data imputation underwent institutional review and approval.

Data represents COVID-19 vaccinations administered to Chicago residents based on home address, as reported by medical providers in Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE). The site of vaccination may not be in the City of Chicago. Percentages reported exclude those still unknown after BISG imputation. All data are provisional and subject to change.

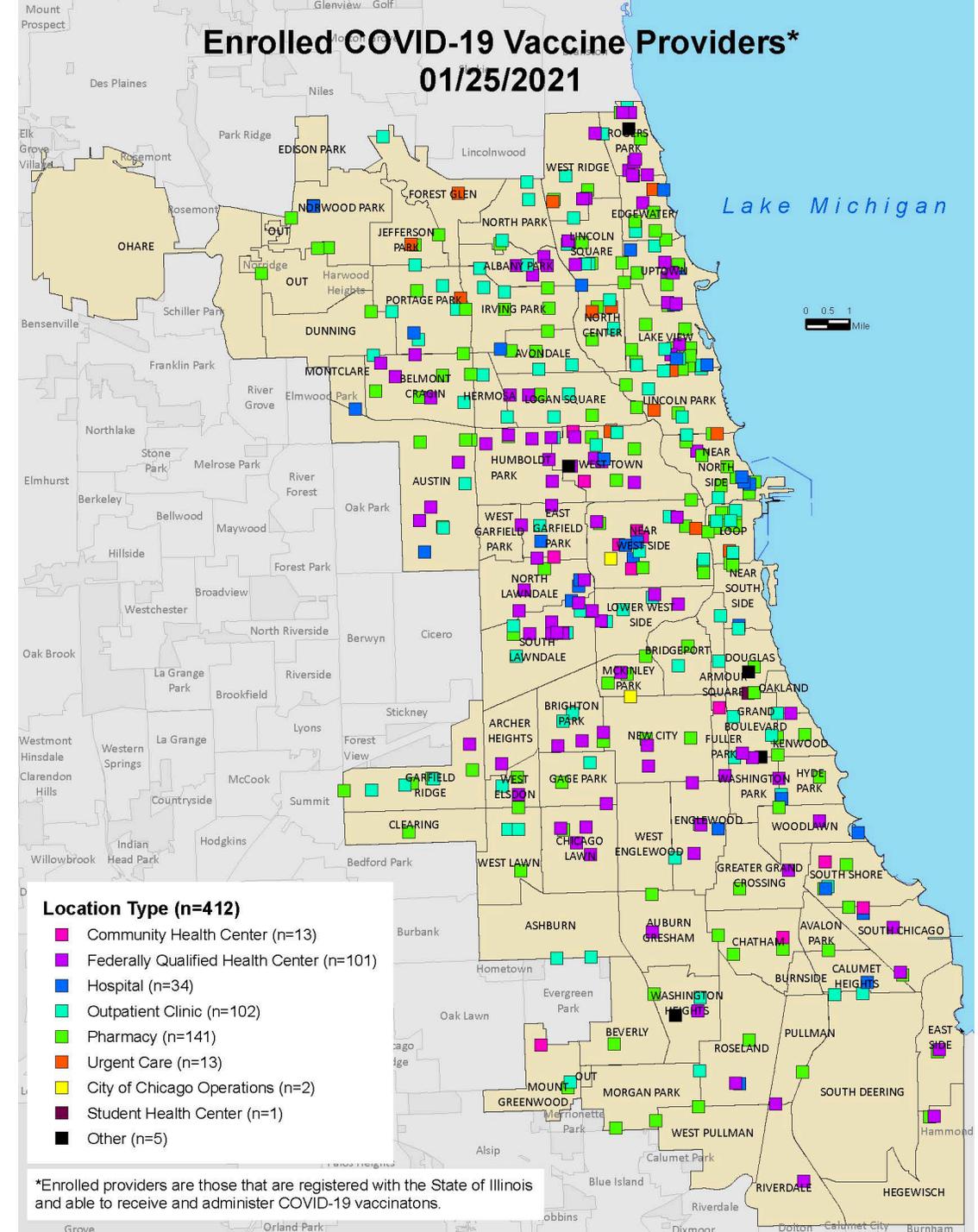
Data Source: Illinois Comprehensive Automated Immunization Registry Exchange (I-CARE), U.S. Census Bureau American Community Survey.



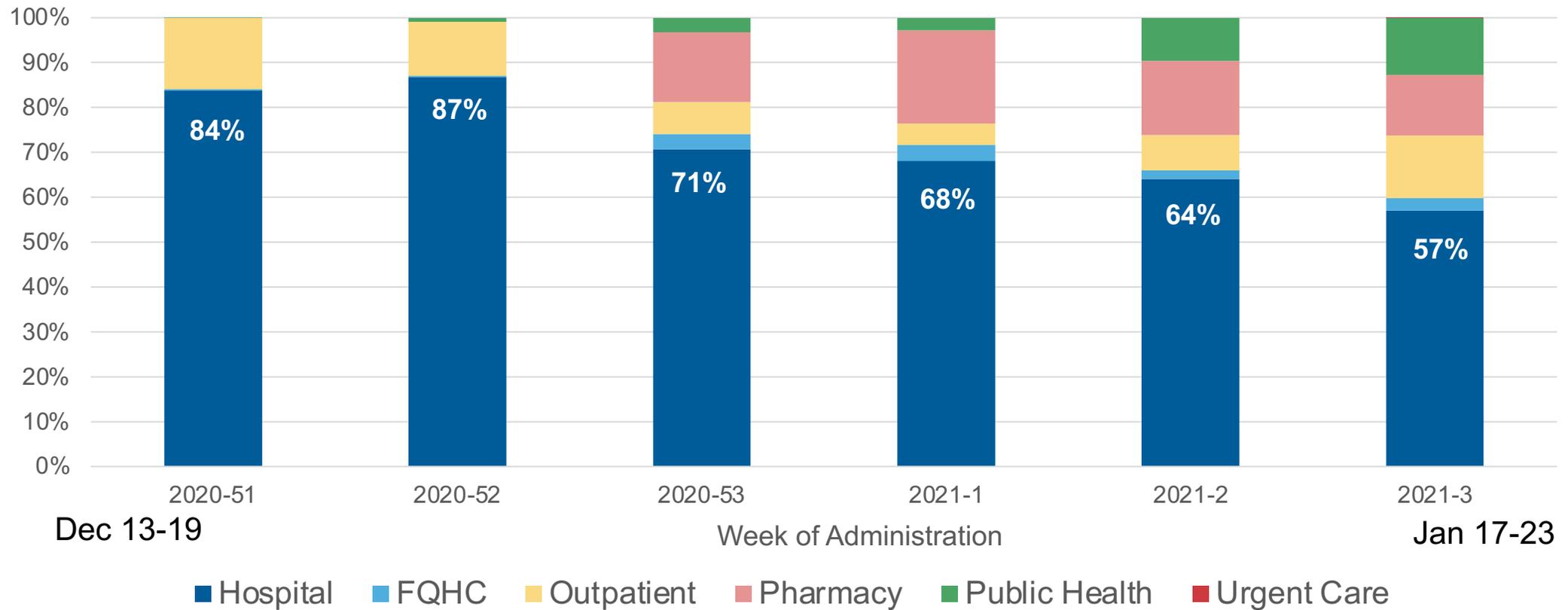
# Provider Enrollment Status

- 437 providers enrolled as of 1/28/2021, can receive vaccine
- Expanding recruitment and enrollment team, working on follow-up and quality assurance
- Focusing outreach on communities without enrolled providers or with high CCVI index

Map updated as of 1/25/21

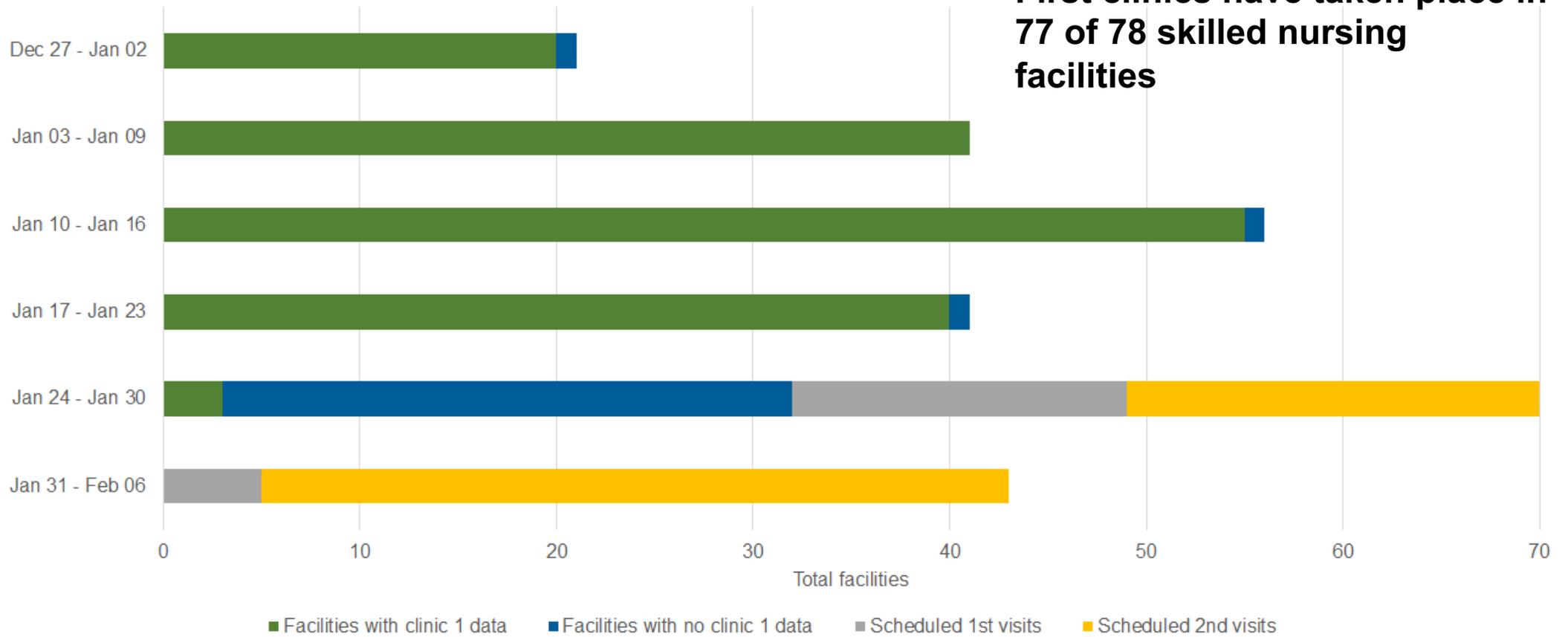


# Proportion of vaccine administered in **hospitals** is decreasing as additional providers start to scale-up



# ★ LTC Pharmacy Partnership Scheduling

First clinics have taken place in 77 of 78 skilled nursing facilities



Current Week →

Data reported through 1/27/21.

**Second clinic visit definition:** Second clinic scheduled >28 days after facility's first clinic with vaccine data entered in Tiberius

# Chicago Weekly and Cumulative COVID Vaccine Allocations by Manufacturer and Dose (excludes LTCF Program) as of 1/30/21



Week	Dose	Pfizer Weekly	Moderna Weekly	Total Doses for Week
12/13/20 - 12/19/20	1	23,400		23,400 first doses
	2			
12/20/20 - 12/26/20	1	38,025	17,100*	55,125 first doses (exclude 30,600 LTCF)
	2			
12/27/20 - 1/2/21	1	16,575	3,100*	19,675 first doses 23,400 second doses (exclude 15,300 LTCF)
	2	23,400		
1/3/21 - 1/9/21	1	16,575	16,200*	32,775 first doses 16,575 second doses (exclude 13,000 LTCF)
	2	16,575		
1/10/21 - 1/16/21	1	17,550	17,000	34,550 first doses 37,650 second doses (exclude 30,600 LTCF)
	2	21,450	16,200*	
1/17/21 - 1/23/21	1	17,550	17,000	34,550 first doses 17,475 second doses (exclude 15,300 LTCF)
	2	16,575	900*	
1/24/21 - 1/30/21	1	17,550	22,400	39,950 first doses 19,675 second doses (exclude 13,000 LTCF)
	2	16,575	3,100*	

\* Excludes Moderna doses required to be allocated to federal LTCF program and not otherwise available: total of 117,800 doses over 6 weeks.

**Cumulative\*: 240,025 first doses**

114,775 second doses